

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|-----------------|------------------|---------|------------------|
| L2 | 24095 | (diode or rectif\$4 or ((PN or P-N) adj junction)) with region | US-PGPUB; USPAT | OR | OFF | 2005/03/11 09:38 |
| L3 | 84239 | (diode or rectif\$4 or ((PN or P-N) adj junction)) with (transistor or MOS or MOSFET or FET) | US-PGPUB; USPAT | OR | OFF | 2005/03/11 09:34 |
| L4 | 19120 | (diode or rectif\$4 or ((PN or P-N) adj junction)) with ((P or N) adj (type or channel or MOS or FET)) | US-PGPUB; USPAT | OR | OFF | 2005/03/11 09:35 |
| L5 | 16795 | (diode or rectif\$4 or ((PN or P-N) adj junction)) with (PNP or NPN or bipolar) | US-PGPUB; USPAT | OR | OFF | 2005/03/11 09:36 |
| L6 | 13775 | 2 and (3 or 4 or 5) | US-PGPUB; USPAT | OR | OFF | 2005/03/11 09:36 |
| L7 | 783 | 6 and ((pass or transfer) adj (gate or switch or transistor)) | US-PGPUB; USPAT | OR | OFF | 2005/03/11 09:56 |
| L8 | 53 | 6 and (passgate or transfergate) | US-PGPUB; USPAT | OR | OFF | 2005/03/11 09:56 |
| L9 | 115677 | (diode or rectif\$4 or ((PN or P-N) adj junction)) with (source or drain or emitter or collector) | US-PGPUB; USPAT | OR | OFF | 2005/03/11 09:38 |
| L10 | 37085 | anode with (source or drain or emitter or collector) | US-PGPUB; USPAT | OR | OFF | 2005/03/11 09:39 |
| L11 | 491 | (7 or 8) and (9 or 10) | US-PGPUB; USPAT | OR | OFF | 2005/03/11 09:39 |
| L12 | 83 | 11 and "327"/\$.ccls. | US-PGPUB; USPAT | OR | OFF | 2005/03/11 09:47 |
| L13 | 289 | 11 and "257"/\$.ccls. | US-PGPUB; USPAT | OR | OFF | 2005/03/11 09:47 |
| L14 | 250 | 13 not 12 | US-PGPUB; USPAT | OR | OFF | 2005/03/11 09:47 |
| L15 | 144 | 14 and (2 with (form\$3 or fabricat\$3)) | US-PGPUB; USPAT | OR | OFF | 2005/03/11 10:28 |
| L16 | 3157 | 327,427,431,432,433,434,437, 566,576,581.ccls. | US-PGPUB; USPAT | OR | OFF | 2005/03/11 09:55 |
| L18 | 174 | 16 and ((pass or transfer) adj (gate or switch or transistor)) | US-PGPUB; USPAT | OR | OFF | 2005/03/11 10:11 |
| L19 | 6 | 16 and (passgate or transfergate) | US-PGPUB; USPAT | OR | OFF | 2005/03/11 10:11 |
| L20 | 165 | (18 or 19) not 12 | US-PGPUB; USPAT | OR | OFF | 2005/03/11 09:57 |
| L21 | 10 | 20 and 10 | US-PGPUB; USPAT | OR | OFF | 2005/03/11 09:58 |
| L22 | 1162 | 16 and (3 or 4 or 5) | US-PGPUB; USPAT | OR | OFF | 2005/03/11 09:59 |

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|-----|-------|---|--------------------|----|-----|------------------|
| L23 | 51 | 20 and 22 not 21 | US-PGPUB; USPAT | OR | OFF | 2005/03/11 10:07 |
| L24 | 104 | 20 not (21 or 23) | US-PGPUB; USPAT | OR | OFF | 2005/03/11 10:11 |
| L25 | 879 | 327/478,484,504.ccls. | US-PGPUB; USPAT | OR | OFF | 2005/03/11 10:11 |
| L26 | 8 | 25 and ((pass or transfer) adj (gate or switch or transistor)) | US-PGPUB; USPAT | OR | OFF | 2005/03/11 10:11 |
| L27 | 0 | 25 and (passgate or transfergate) | US-PGPUB; USPAT | OR | OFF | 2005/03/11 10:11 |
| L28 | 6 | 26 not 20 | US-PGPUB; USPAT | OR | OFF | 2005/03/11 10:12 |
| L29 | 318 | (16 or 25) and 2 | US-PGPUB; USPAT | OR | OFF | 2005/03/11 10:13 |
| L30 | 312 | 29 not (20 or 28) | US-PGPUB; USPAT | OR | OFF | 2005/03/11 10:13 |
| L32 | 273 | 30 and (3 or 4 or 5) | US-PGPUB; USPAT | OR | OFF | 2005/03/11 10:14 |
| L33 | 71 | 32 and 10 | US-PGPUB; USPAT | OR | OFF | 2005/03/11 10:22 |
| L34 | 164 | 32 and 9 not 33 | US-PGPUB; USPAT | OR | OFF | 2005/03/11 10:26 |
| L35 | 38 | 32 not (33 or 34) | US-PGPUB; USPAT | OR | OFF | 2005/03/11 10:27 |
| L36 | 11521 | 2 with (form\$3 or fabricat\$3) | US-PGPUB; USPAT | OR | OFF | 2005/03/11 10:29 |
| L37 | 169 | 36 and (16 or 25) | US-PGPUB; USPAT | OR | OFF | 2005/03/11 10:35 |
| L38 | 7 | ((("re36179") or ("5731732") or ("5892387") or ("5909139") or ("6169443") or ("6462611") or ("6504424")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/11 10:36 |
| L39 | 3 | 2 and 38 | US-PGPUB; USPAT | OR | OFF | 2005/03/11 10:38 |
| L40 | 7 | 38 and (form\$3 or fabricat\$3) | US-PGPUB; USPAT | OR | OFF | 2005/03/11 10:38 |